? show files
File 340:CLAIMS(R)/US Patent 1950-03/Jun 03
          (c) 2003 IFI/CLAIMS(R)
File 388:PEDS: Defense Program Summaries 1999/May
          (c) 1999 Forecast Intl/DMS
File 652:US Patents Fulltext 1971-1975
          (c) format only 2002 The Dialog Corp.
File 654:US PAT.FULL. 1976-2003/Jun 03
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? ds

Set   Items   Description
S1   63   (GATHER? OR COLLECT? OR OBTAIN?)(2N)(FEEDBACK OR FEED()BACK
                  OR RESPONSE()DATA)(S)CONTROLLER?(S)(NETWORK? OR INTERNET? OR
                  INTRANET?)(S)(MODIF? OR CHANG? OR ALTER? OR UPDAT?)(3N)(FILE?
                  ? OR DATA)
? t1/3,k/all

1/3,K/53   (Item 48 from file: 654)
DIALOG(R)File 654:US PAT.FULL.
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3745576 **IMAGE Available
Derwent Accession: 1996-341887
Utility
REASSIGNED, EXPIRED, REINSTATED
E/ **Method and apparatus for implementing user feedback**
Inventor: Boulton, David A., Los Gatos, CA
          Vucenic, Wayne, Cupertino, CA
          Stallings, John P., Campbell, CA
Assignee: DiaCom Technologies, Inc. (02), Seattle, WA
          DiaCom Tech Inc
Examiner: Bayerl, Raymond J. (Art Unit: 245)
Law Firm: Hickman Beyer & Weaver

	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent	US 5537618	A	19960716	US 94362801	19941222
CIP	Abandoned			US 93173962	19931223

Fulltext Word Count: 38417
Description of the Invention:
    ...disk drive 26, a floppy disk drive 27, a CD ROM 28, and/or a
network interface card 29 for linking the computer system 10 to other
computer systems. Additionally, a...

...environment, which can include such organizational systems as a computer
educational system implemented on several **networked** computers and used
to teach course material to students. Another learning environment may
take the...departmental problems to help the employer improve the working
environment. A user of a computer **network** can send feedback to a system
operator about a **network** performance issue that the operator has
brought to every user's attention, and so on...

...storage block 44. In the described embodiment, block 44 includes a
database, accessible through a **network** , which stores the feedback
information sent by the user of feedback interface 42. **Alternatively** ,
feedback **data** can be stored on storage devices local to a feedback
recipient, such as on a hard disk drive of computer system 10, and, for
example, mailed throughout a **network** when so requested. Block 44
provides the feedback information in the database to specific author...
reviewer receives the feedback information at his or her own computer
system preferably through a **network** system connecting the computers in
the entire system. Such a **network** system can be implemented, for
example, using a **network** interface card 29 connected to a
computer-system 10 as shown in FIG. 1. Other...hierarchically shown in
FIG. 28, can be stored in a feedback record and include the **network**
type and current node of the computer environment implementing the
feedback interface, the hardware platform...that word processing program
was being used with the same operating system, hardware platform, and
network as the feedback interface, then all of the technical attributes
correctly describe the context of...

...this information could be stored on a database connected to the feedback interface via a **network** . The information could then be automatically retrieved by the feedback interface. Similarly to the technical...service (which can include, for example, a physical location in space or within an organization, **network** , etc.), and corresponds to the "where" general attribute as shown in FIG. 28. For example...of a method 280 of using the feedback system of the present invention for the **collection** of **feedback** . The method starts in a step 282, and, in a step 284, a user or ...is passed from the computer environment that the user was navigating to the feedback system **controller** . This information may allow the feedback system to quickly fill in the technical attributes explained... implemented on the computer system, step 624 can be skipped. In next step 616, the **network** characteristics of the system implementing the feedback interface 42 are retrieved and the **network** type and **network** address are stored in the feedback record. **Network** characteristics include the **network** operating system type (vendor, company, etc. and **network** system version), the **network** address of the user, and any other information concerning the **network** connecting the computer environment to other computers. This information is typically available to other programs or the feedback system through the **network** operating system. In step 618, the hardware platform characteristics are retrieved and inserted into the...

...used by the user are retrieved and inserted into the feedback record, similarly to the **network** and application program characteristics described above. In step 626, the name and location of the...at an earlier date, for example, or might be discernable from a database over a **network** . These attributes are inserted into the feedback record into appropriate fields, such as those included...FIG. 35 is a flow diagram illustrating an alternate method 660 of **collecting** **feedback** in a feedback system of the present invention. The method 660 is directed towards a feedback interface which presents options and **collects** **feedback** using voice input and audio output. Such an embodiment can be utilized, for example, in...
...user's inputs in such a system are typically processed using a computer system or **controller** .
...is described in greater detail below with reference to FIG. 27. In step 440, the **data** display is **updated** with the processed changes, and the process then is complete as indicated in step 441...spirit or scope of the invention. Particularly, although specific user interfaces have been described for **obtaining** the **feedback** records, it should be apparent that a wide variety of different display based interfaces can be used to **obtain** the desired **feedback** . In addition to display based interfaces, the interfaces could be voice activated or receive inputs...

1/3,K/40   (Item 35 from file: 654)
DIALOG(R)File 654:US PAT.FULL.
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4156199 **IMAGE Available
Derwent Accession: 1997-258576
Utility
E/ **Method and apparatus for transmitting and displaying information between a remote network and a local computer**
Inventor: Rakavy, Yuval, Jerusalem, IL
         Barkat, Eli, Jerusalem, IL
Assignee: Backweb Ltd. (03), Jerusalem, IL
         Backweb Ltd IL
Examiner: An, Meng-Ai T. (Art Unit: 273)
Assistant Examiner: Davis, Jr., Walter D.
Law Firm: Skadden, Arps et al.

	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent	US 5913040	A	19990615	US 95517666	19950822

Fulltext Word Count: 9424
Description of the Invention:
    ...1. **Network** Architecture...

...preferred embodiment of the system architecture. The Local Computer 500
is physically connected to the **Network** Service Provider 701 via a
Communications Link 703. The **Network** Service Provider 701 provides
access to the **Network** 700. Advertising System Server 600 is one of the
nodes on the **Network** 700...Computer 500 preferably includes a Central
Processor 510, a Main Memory 511, an Input/Output **Controller** 512, a
Display Device 513, input devices such as a Keyboard 514 and a Pointing
...

...connected to an internal or external Modem 520 or like device for
communication with the **Network** 700. Alternatively, the Local Computer
500 may be connected via an ISDN adapter and an ISDN line for
communications with the **Network** 700. The Modem 520 optionally allows
for the establishment of voice calls through software control...b.
Network
    ...

...The **Network** 700 is preferably the World-Wide **Internet** . The
World-Wide **Internet** (" **Internet** ") is a world-wide **network** connecting
thousands of computer **networks** . The dominant protocol used for
transmitting information between computers on the **Internet** is the
TCP/IP **Network** Protocol. Computers connect to the **Internet** either a
fixed connection, in which case they become a "permanent" node on the
Internet , or a dial-up connection, in which case they act as a node on
the **network** as long as the connection is active. **Internet** addresses
are the numbering system used in TCP/IP communications to specify a
particular **network** or computer on the **network** with which to
communicate...

...Online Inc., CompuServe, available from H&R Block Inc., Prodigy,

available from Prodigy Services, Microsoft **Network** , available from Microsoft Corp., as well as other like services from a variety of companies...

...c. **Network** Service Provider...

...The **Network** Service Provider 701 provides access to the **Network** 700. Commercial providers include: BBN, ...are to store Advertisements 50, transfer the Advertisements 50 to the Local Computer 500, and **collect** user **feedback** . The Local Computer 500 will initiate communication with the Advertising System Server 600. Each user...be stored on any one of the plurality of advertising system servers connected to the **Network** 700. In this embodiment, the Local Computer 500 initiates communication with a predetermined advertising system...

...advertising system server will select the next Advertisement 50 to be downloaded and transmit the **network** address of the advertising system server storing the Advertisement 50. The Local Computer 500 uses the transmitted **network** address to request the selected Advertisement 50 from the appropriate advertising system server...Thus, the Job Manager address returned to the Local Computer 500 may contain both the **Internet** address of the server ...The Job Manager 720 creates a **Network** Job 725 for each user it communicates with. Each **Network** Job 725 communicates with the Local Computer 500 to select and download Advertisements 50; **collect** **feedback** from the Local Computer 500; check the user's participation and any awards from contests, etc.; and upgrades and installs the Local Computer 500 software versions. The **Network** Job 725 is responsible for selecting the next downloaded Advertisement 50 based on user configuration...

...Under most current **network** models, including the current implementation of the **Internet** , users are typically charged based on the amount of time they are connected to specific resources on the **network** . Thus, the current system of downloading advertisements and other information in the background does not...

...user, as transmission occurs in background mode while the user is already connected to the **network** Service Provider 701. Future implementations of these **networks** , however, may charge users based on the amount of information, or number of **network** "packets" or other units of data, the user has received. On such **networks** , the system should be able to track the amount of information transmitted, such as by counting the number advertisements, advertisement resources, or **network** packets (also known as "datagrams"), frames, segments or other units of **network** data containing advertisements. The **Network** Service Provider 701 may use this information to charge the system generated transmissions to the advertisers rather than the users. The Advertisement System Server 600, and most preferably the **Network** Job 725, will be responsible for tracking the amount of information transmitted by the system...

...the Advertisements 50 or other informational content; listings of users; listings of advertisers; listings of **network** service providers; billing information; audit logs and statistics. The Server Database 730 also maintains information provides various management services, such as billing information, viewing and **gathering** statistics on **feedback** information, and advertisement display audit-logs which may be sorted according to various filters such...Saver Subsystem 220, User Preference

and Advertisements Database 230, Feedback Manager 240, Advertisements Feeder 250, **Internet** Feedback 260, Advertisement Killer 275, Scheduler 265, **Internet** Feeder 270, TCP/IP Polite Agent 280, TCP/IP Protocol Stack 290, and PPP-TCP...Over Modem Protocol Subsystem 295 handle the lower level details of transferring information to the **Network** 700. The TCP/IP Polite Agent 280 is responsible for monitoring the communications line utilization...The general mechanisms and protocols for communicating with a **network** , such as the **Internet** , or on-line service, are known in the art. See, e.g., Stallings, W., Data...

...Macmillan Publishing Co., (1988). The preferred embodiment utilizes the TCP/IP protocol (Transport Control Protocol/ **Internet** Protocol) which is also well known in the art. See, e.g., Martin J., TCP/IP **Networking** , PTR Prentice Hall (1994). The disclosure of each of the foregoing is hereby incorporated by calls for communicating with other application programs connected to the **Network** 700. Thus the application programs, here the TCP/IP Polite Agent 280, do not have...a) The Advertising System Server 600 **Internet** name or **Internet** address...f) Whether feedback information may be sent to the **Network** 700...this information in selecting the next advertisement to be transmitted. The user preference and configuration **data** may **alternatively** be stored on the Advertising System Server 600...

...The Job Manager 720 on the **Network** Server 600 matches the user preferences and configuration data against the category information for the...to browse through Advertisements 50 stored on their local system (hard disk or local LAN **network**), as well as those Advertisements 50 available from the **Network** 700. For Advertisements 50 stored locally, whether downloaded from the **Network** 700 to the User Preference and Advertisement Database 230 or available on a Local Advertisement...

...201 displays a menu with the available Advertisements 50. Each Advertisement 50 stored on the **Network** 700 or Local Advertisement Database 550 may optionally include a preview segment. The user may...

...user may then select the particular advertisement to be displayed. For Advertisements stored on the **Network** 700, the Advertising System Server 600 will transmit a list of available Advertisements 50. Users... questioners, initiating a WEB browser to connect directly to an advertiser WEB page on the **Network** 700, or automatically initiating a voice connection through the Modem 520 to the advertiser...to the User Preference and Advertisement Database 230. Advertisements 50 preferably are provided from the **Internet** through the **Internet** Feeder 270, however, the Advertisements Feeder 250 is not dependent on the type of advertisement...but rather takes advantage of communications resources once the initial Communications Link 703 with the **Network** Service Provider 701 has been established, thus avoiding additional user charges ...

...resource utilization remains low and ample resources are available the software agent performs its designated **data** transfer task. **Alternatively** , if communications resource utilization becomes high due to other applications ...a response from) the Advertising System Server 600. See, e.g., J. Martin, TCP/IP **Networking** , PTR Prentice Hall Inc. (1994) (pages 147-48), the disclosure of which is hereby incorporated by reference. An alternative method is to "ping" the **Network** Service Provider 701...for a Polite Agent Job 285 embodying the present invention

for transmitting data to the **Network** 700. The Polite Agent Job 285 first checks (step A) to see whether this is...285 transmits the name of the file, file position and file block contents to the **Network** 700 via the TCP/IP Protocol Stack 290 (steps I, K). The Polite Agent Job 285 then **updates** the current **file** position and stores it on persistent storage, such as the Local Computer's Mass Storage...Agent Job 285 may consist of a true file type supported by the platform, or, **alternatively** , any block of **data** such as a database record...

...Polite Agent Job 285 uses this threshold to calibrate its operation by calculating how many **network** packets, bytes, or other units of data may be transferred without increasing the load beyond...550. In this embodiment, the Advertisements Feeder 250 includes the selection functionality described for the **Network** Job 725 above. Selected Advertisements 50 are loaded into the User Preference and Advertisement Database...

1/3,K/32   (Item 27 from file: 654)
DIALOG(R)File 654:US PAT.FULL.
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4295680 **IMAGE Available
Derwent Accession: 1999-050687
Utility
E/ **Method for searching for network connection path**
Inventor: Hirata, Toshiaki, Kashiwa, JP
         Urano, Akihiro, Fujisawa, JP
         Fujino, Shuji, Ebina, JP
         Yamada, Mitsugu, Yokohama, JP
         Nakano, Hidetomo, Fujisawa, JP
         Morita, Shinji, Lexington, MA
         Miyazaki, Satoshi, Yamato, JP
Assignee: Hitachi, Ltd. (03), Tokyo, JP
         Hitachi Information Network, Ltd. (03), Tokyo, JP
         Hitachi Information Network Ltd JP
         Hitachi Ltd JP (Code: 39224)
Examiner: Vu, Viet D. (Art Unit: 278)
Law Firm: Antonelli, Terry, Stout & Kraus, LLP

	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent	US 6041353	A	20000321	US 9863445	19980421
Priority				JP 97104728	19970422

Fulltext Word Count: 16143

Description of the Invention:
    ...its operation after user's certification process. The operating
system 110 also has a communication **controller** 121...is desired for the
computer B to access one of computers belonging to a sub- **network** to
which IP packets cannot be sent directly in a TCP/IP **network** , the
computer B must be once logically connected to the sub- **network** of the
target computer through its `telnet` or `rlogin` process and then be
connected to...

...the computer B 102, by a user of the computer A 101 controlling its
communication **controller** 121...through the application process 120
activated by the computer A 101 to control its communication **controller**
121, thus activating the application process 120 of the computer C 103...
the two computers is shown by a communication port 130 in FIG. 1. The
communication **controller** 121 functions to logically allocate the
communication port 130 for each application process 120. Thus...a main
memory 201 for storing data necessary for various sorts of calculations
therein, a **network** **controller** 203 for controlling input/output of
data to be transferred between my computer and such a physical
communication as communication line 205 or a local area **network** 204,
and a disk **controller** 207 for control of input/output of data to be
transferred with a disk unit...

...The operations of the operating system 110, application process 120,
communication **controller** 121 and access log recorder 111 shown in FIG.
1 are realized actually when the...

...120 and processing procedures for control of the main memory 201, disk unit 206 and **network** **controller** 203, are also described in the operating system 110...will next be made as to the basic principle of how to search for a **network** connecting path in accordance with the present invention, by referring to FIG. 3Now, the basic principle of the method for searching for a **network** connecting path in accordance with the present invention will be explained in connection with a...The first embodiment is intended to dynamically embody the basic principle of the aforementioned **network** connecting path searching method in cooperation ...Each of the computers belonging to the **network** system always monitors whether or not the user who activated the application process on its...of FIG. 5 and the user time 609 of the user. In this case, the **data** length 603 is **modified** .
  ...

...FIG. 5 collectively to the (m-1)-th computer, in which case the collectively sent **response** **data** correspond to **collective** **response** **data** 700 ...More in detail, as shown in FIG. 7, the **collective** **response** **data** 700 has a tag 701 indicative of the **collective** **response** **data** , the number 702 of response data, a data length 703 and individual response data 704...

...Parts of the **collective** **response** **data** 700 transferred from the m-th computer to the (m-1)-th computer correspond to...

...the user time of the user, as response data 704. In this case, however, the **data** length 603 is **modified** and the contents indicative of `success` is set in the successful or unsuccessful search field first computers, when receiving the **response** **data** (actually **collective** **response** **data**) from all the computers to which its own computer sent the searching data, **collects** the **collective** **response** **data** and all the response data stored in the step 506 of FIG. 5 to have the same data format as such a **collective** **response** **data** 700 as shown in FIG. 7; and then sends it to the computer which sent...

...own computer. However, when the my computer fails, within the predetermined time, to receive the **collective** **response** **data** from all the computers to which my computer sent the searching data, my computer uses...

...Since the **collective** **response** **data** received by the searching originator computer contains a **collection** of the **response** data indicative of connecting paths from the computers as the candidates of the logical connection originator...

...to the searching originator computer; the searching originator computer, on the basis of the received **collective** **response** **data** , can display on the screen the candidates of the logical connection originator computer and candidates...user, searching can be carried out on a real time and parallel basis and the **response** **data** can be **collectively** sent, which results in that the searching load of the **network** can be suppressed and minimized...

...the foregoing first embodiment, the searching procedure may be carried out, for example, when a **network** administrator enters a commandIn the latter case, when it is desirable for the **network** administrator to

examine the access log recorded in a given computer to detect a user who the administrator wants to handle as the search objective user, the **network** administrator is only required to enter in the computer a search indication command instructing a...For example, in the case of the **network** of a company, when a user wants to use a computer installed in a research...user when the actual operational time zone (e.g., in the case of a company **network** , the working time of the company) of a **network** system is used as the predetermined time zone in the third condition, because the illegal...such a user as to satisfy the latter of the fourth condition rarely uses the **network** system, there is a possibility that the user identifier of such a user may be...In a large-scale **network** system, its searching range becomes large. The searching range can be limited by aborting the...As has been mentioned above, even in a large-scale **network** system, its effective searching can be realized by reducing the number of candidates obtained by...second embodiment is when the basic principle of the aforementioned method for searching for a **network** connecting path is dynamically implemented so that computers are cooperative under control of a **network** managing computer...

...Shown in FIG. 8 is an example of arrangement of a **network** system in accordance with the second embodiment...
...802 to 807 denote computers 1 to 6. In an example of FIG. 8, 5 **networks** of department **networks** 1 (808) to 5 (812) are physically connected to each other via a base **network** 813...Subsequently, the searching originator computer, when receiving **response** **data** (**collective** **response** **data**) from the computer which transmitted the searching data and searching agent (...The searching data and **collective** **response** **data** have the same data formats as shown in FIGS. 6 and 7...

...The **collective** **response** **data** received by the managing computer 801 from the searching originator computer **collectively** contain the **response** **data** indicative of respective connecting paths from the computers which become the candidates of the logical...

...computer logically connected to the searching originator computer. Thus on the basis of the received **collective** **response** **data** , the managing computer 801 can display on its screen the candidates of the logical connection...can search for the illegal user on a real-time and parallel basis and the **response** **data** are **collectively** transferred, whereby the load of the **network** necessary for the searching can be minimized... is not necessarily required and thus the managing computer 801 may be provided as a **network** system having substantially the same arrangement as the foregoing second embodiment. In the latter case, the searching originator computer may inform the managing computer 801 of the received **collective** **response** **data** , and the managing computer 801, on the basis of the informed **collective** **response** **data** , may display its screen the candidates of the logical connection originator computer logically connected to...whereby, at the time of transferring the response data, it is only required to simply collect all the **response** **data** received by my computer as well as all the response data previously stored by my...Although the use times of the users have been set in the searching data and **collective** **response** **data** in the foregoing first and second embodiments, this is not necessarily required for the searching...The third embodiment corresponds to a case where the basic principle of the above **network** connection-path searching method is applied so that a managing computer for management of a **network** is uniquely implemented...

...A **network** system in accordance with the third embodiment has substantially the same arrangement as FIG. 8...A **network** administrator examines the access logs stored in the access log storage database 1205 of the...

...user as the search objective user and a computer as the searching originator computer, the **network** administrator enters in the managing computer 1201 a search command indicative of a search instruction... managing computer 1201 can be reduced. Thus, even in the case of a large scale **network** system, effective searching can be realized...another modification may be allowed that the searching procedure is executed, for example, when the **network** administrator enters a ...With such an arrangement, when the **network** administrator examines the access logs collected by the managing computer 801 from the respective computers and finds the to-be search objective user, the **network** administrator can enter in the managing computer 801 a search command with the computer identifier...

1/3,K/7   (Item 2 from file: 654)
DIALOG(R)File 654:US PAT.FULL.
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4858122 **IMAGE Available
Derwent Accession: 2002-434645
Utility
Interactive computer system and data analysis method
Inventor: Mundell, Thomas Owen, Kansas City, KS
          Donner, Jeffery Lyle, Gladstone, MO
Assignee: SuperbServ, Inc. (02), Lee's Summitt, MO
Examiner: Dixon, Thomas A. (Art Unit: 369)
Law Firm: Thompson Coburn LLP
Combined Principal Attorneys: Chicoine, Caroline G.

	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent	US 6549890	A	20030415	US 97939415	19970829

Fulltext Word Count: 11633

Description of the Invention:
     ...20 is an Optrex 320X240 pixel graphic LCD, display processor 42 is
an Epson IC **Controller**, processor 38 is a Motorola MC 68HC11
microprocessor, additional memory device 48 is a Mosel...from each
display screen 22. Preferably, data type field 70 allows for up to
fifteen **data** types. Screen **change** field 72 defines a screen change
event which triggers a display screen 22 to change...75 for selecting a
screen style, a data type form field 77 for selecting a **data** type, a
screen **change** form field 79 for selecting a screen change event, and a
timer control form field...screens table 90 for storing input program
records 62, and in the case where user **response** **data** is being
collected, at least one filter table such as filter table 94 for storing
a plurality of...present invention has been described in connection with
data device 12 of FIG. 2, the **data** device could **alternatively** be
implemented on a personal computer or **network** having software which
acts as a front-end software component of project database 47, rather...

...access a project database 47 stored either on the user's computer or on
a **network** or **internet** server in order to create a user interface for
providing information to and/or **collecting** user **response** **data** from
the user. With such a configuration, screen table 90 may be accessed
directly from...

...in order to determine what will be displayed on the user's computer. Any
user **response** **data** **collected** from the user's computer can be stored
directly in the appropriate data output field...

...12 to the necessary data collecting locations, as well as the need to
transfer the **collected** user **response** **data** inputted to data device
12 to computer 14 via communications cable 16. An example of...to zero).
If not, at 606 a check is made as to whether any user **response** **data**
is being **collected** by the currently displayed display screen 22. If so,
at 608, the user response data...The user **response** **data** **collected**
by data device 12 is stored in an output record 5 within second memory

device 58. Once all of the user **response** **data** has been **collected** ,
it is then transferred to output table 92 of FIG. 16. Output table 92 is
...changes display screen 22 back to the first display screen 22 is
activated, any user **response** **data** **collected** from the previous
display screens 22 is stored in output record 5, and all of...

...that a new output record 5 may be created. With such a configuration,
the user **response** **data** **collected** by data device 12 will be in the
proper position to be read directly into...

...plurality of filters and corresponding filter criteria that can be used
to analyze the user **response** **data** **collected** by data device 12. One
preferred embodiment of two filter tables are shown in FIGS...

...device serial number filter 91 representing the serial number assigned
to each data device 12 **collecting** user **response** **data** , and a
location name filter 93 representing the name of the location of each
data device 12 **collecting** user **response** **data** ...see FIG. 16) into
which the input program records 62 are stored, and where user **response**
data is being **collected** , filter tables 94, output table 92 and data
analysis template tables 95 (as later explained...

...At 106, it must be determined whether data device 12 will be **collecting**
user **response** **data** or merely providing information. If it will be
collecting user **response** **data** , at 108, the user of computer 14 has
the option of creating one or more...

...program by scanning screens table 90, and since data device 12 is being
used to **collect** user **response** **data** , output table 92 may be created
directly from screens table 90 for storing the output records 5
transferred from data device 12. If no user **response** **data** is being
collected at 106, input text file 86 would be created at 107 by scanning
screens table...output record 5 was created, and an data output field 124
representing the actual user **response** **data** **collected** by data device
12. As is shown in FIG. 13, output record 5 may also...

...197177 was created on Jul. 1, 1998 at 9:54 a.m. and the user **response**
data **collected** by data device 12 for the first display screen 22 is a
1 byte integer value (as previously defined by input program record 62 of
FIG. 5), and the user **response** ,**data** **collected** by the second to
last display screen 22 is a timestamp...

...In the case where data device 12 is being used to **collect** user
response **data** (rather than merely to provide data), once data device
12 has completed **collecting** user **response** **data** , data device 12 may
then be reconnected to computer 14 to transfer the user response...16) or
exported into another data analysis program such as Excel(R). Once the
user **response** **data** **collected** by data device 12 has been loaded into
output table 92, it may then be...must first be opened at 200 in order to
begin the analysis of the user **response** **data** **collected** by data
device 12. At 202, the data analyst will be asked to select a data model
for analyzing the user **response** **data** **collected** by data device 12.
The data models may include business process analysis, survey/customer
satisfaction...data analysis template 35, at 220 the desired data
analysis template 35 and corresponding user **response** **data** **collected**
by data device 12 may be loaded on the data analyst's computer so that...
...and every graph defined in the graphical layout selected at 212 for

filtering the user **response** **data** **collected** by data device 12. The global filter criteria define filters to be applied for all...With such a configuration, a data analyst can simultaneously compare the same set of user **response** **data** **collected** by data device 12 based on different global filter criteria. Using the group and standard...template tables and corresponding data analysis templates and features thereof may be automatically and selectively **changed** by the **data** analyst at any time after they have been created...

...include a layout style field 254 which defines the graphical layout for displaying the user **response** **data** **collected** by data ...a configuration, the data analyst can selectively and automatically configure the manner in which user **response** **data** **collected** by data device 12 is analyzed. In addition, such reconfigured graphs can be saved as...

...For example, if the **data** analyst wished to **change** graph 270 of FIG. 15, she can do so by simply pressing graph control button...

...be made. In particular, form 500 includes a graph options form 517 from which the **data** analyst can **change** attributes of graph 270 via graph options fields and graph options buttons contained therein. The... cost-based analysis of a graph depicting average task times for illustrative purposes. When the **data** analyst wants to **change** features of graph 294, she may do so by pressing change settings button 510, upon ...analyst to automatically and selectively choose different data analysis templates 35 to analyze the user **response** **data** **collected** by data device 12 under this data model. With existing data analysis tools, the data...

1/3,K/8   (Item 3 from file: 654)
DIALOG(R)File 654:US PAT.FULL.
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4846629 **IMAGE Available
Derwent Accession: 1997-258576
Utility
Method and apparatus for transmitting and displaying information between a remote network and a local computer
Inventor: Rakavy, Yuval, Jerusalem, IL
         Barkat, Eli, Jerusalem, IL
Assignee: Backweb Technologies Ltd. (03), IL
Examiner: Geckil, Mehmet B. (Art Unit: 212)
Law Firm: Skadden, Arps, Slate, Meagher & Flom LLP

	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent	US 6539429	A	20030325	US 2001967160	20010928
Continuation	US 6317789	A		US 99274612	19990323
Continuation	US 5913040	A		US 95517666	19950822

Fulltext Word Count: 8295
Description of the Invention:
    ...1. **Network** Architecture...

...preferred embodiment of the system architecture. The Local Computer 500 is physically connected to the **Network** Service Provider 701 via a Communications Link 703. The **Network** Service Provider 701 provides access to the **Network** 700. Advertising System Server 600 is one of the nodes on the **Network** 700...Computer 500 preferably includes a Central Processor 510, a Main Memory 511, an Input/Output **Controller** 512, a Display Device 513, input devices such as a Keyboard 514 and a Pointing
...

...connected to an internal or external Modem 520 or like device for communication with the **Network** 700. Alteratively, the Local Computer 500 may be connected via an ISDN adapter and an ISDN line for communications with the **Network** 700. The Modem 520 optionally allows for the establishment of voice calls through software control...b. **Network**
   ...

...The **Network** 700 is preferably the World-Wide **Internet** . The World-Wide **Internet** (" **Internet** ") is a world-wide **network** connecting thousands of computer **networks** . The dominant protocol used for transmitting information between computers on the **Internet** is the TCP/IP **Network** Protocol. Computers connect to the **Internet** use either a fixed connection, in which case they become a "permanent" node on the **Internet** , or a dial-up connection, in which case then act as a node on the **network** as long as the connection is active. **Internet** addresses are the numbering system used in TCP/IP communications to specify a particular **network** or computer on the **network** with which to communicate...

...Online Inc., CompuServe, available from H&R Block Inc., Prodigy, available from Prodigy Services, Microsoft **Network** , available from Microsoft Corp., as well as other like services from a variety of companies...

...c. **Network** Service Provider...

...The **Network** Service Provider 701 provides access to the **Network** 700. Commercial providers include: ...are to store Advertisements 50, transfer the Advertisements 50 to the Local Computer 500, and **collect** user **feedback** . The Local Computer 500 will initiate communication with the Advertising System Server 600. Each user...be stored on any one of the plurality of advertising system servers connected to the **Network** 700. In this embodiment, the Local Computer 500 initiates communication with a predetermined advertising system...

...advertising system server will select the next Advertisement 50 to be downloaded and transmit the **network** address of the advertising system server storing the Advertisement 50. The Local Computer 500 uses the transmitted **network** address to request the selected Advertisement 50 from the appropriate advertising system server...Thus, the Job Manager address returned to the Local Computer 500 may contain both the **Internet** address of the ...The Job Manager 720 creates a **Network** Job 725 for each user it communicates with. Each **Network** Job 725 communicates with the Local Computer 500 to select and download Advertisements 50; **collect** **feedback** from the Local Computer 500; check the user's participation and any awards from contests, etc.; and upgrades and installs the Local

Computer 500 software versions. The **Network** Job 725 is responsible for selecting the next downloaded Advertisement 50 based on user configuration...

...Under most current **network** models, including the current implementation of the **Internet** , users are typically charged based on the amount of time they are connected to specific resources on the **network** . Thus, the current system of downloading advertisements and other information in the background does not...

...user, as transmission occurs in background mode while the user is already connected to the **network** Service Provider 701. Future implementations of these **networks** , however, may charge users based on the amount of information, or number of **network** "packets" or other units of data, the user has received. On such **networks** , the system should be able to track the amount of information transmitted, such as by counting the number advertisements, advertisement resources, or **network** packets (also known as "datagrams"), frames, segments or other units of **network** data containing advertisements. The **Network** Service Provider 701 may use this information to charge the system generated transmissions to the advertisers rather than the users. The Advertisement System Server 600, and most preferably the **Network** Job 725, will be responsible for tracking the amount of information transmitted by the system...

...listings of **network** service providers; billing information; audit logs and statistics. The Server Database 730 also maintains information... Advertising System Server 600 also provides various management services, such as billing information, viewing and **gathering** statistics on **feedback** information, and advertisement display audit-logs which may be sorted according to various filters such...Saver Subsystem 220, User Preference and Advertisements Database 230, Feedback Manager 240, Advertisements Feeder 250, **Internet** Feedback 260, Advertisement Killer 275, Scheduler 265, **Internet** Feeder 270, TCP/IP Polite Agent 280, TCP/IP Protocol Stack 290, and PPP-TCP...

...Over Modem Protocol Subsystem 295 handle the lower level details of transferring information to the **Network** 700. The TCP/IP Polite Agent 280 is responsible for monitoring the communications line utilization... The general mechanisms and protocols for communicating with a **network** , such as the **Internet** , or on-line service, are known in the art. See, e.g., Stallings, W., Data...

...Macmillan Publishing Co., (1988). The preferred embodiment utilizes the TCP/IP protocol (Transport Control Protocol/ **Internet** Protocol) which is also well known in the art. See, e.g., Martin J., TCP/IP **Networking** , PTR Prentice Hall (1994). The disclosure of each of the foregoing is hereby incorporated by...a standard set of function calls for communicating with other application programs connected to the **Network** 700. Thus the application programs, here the TCP/IP Polite Agent 280, do not have...a) The Advertising System Server 600 **Internet** name or **Internet** addressf) Whether feedback information may be sent to the **Network** 700. User preference information typically includes...this information in selecting the next advertisement to be transmitted. The user preference and configuration **data** may **alternatively** be stored on the Advertising System Server 600...

...The Job Manager 720 on the **Network** Server 600 matches the user

preferences and configuration data against the category information for the...to browse through Advertisements 50 stored on their local system (hard disk or local LAN **network**), as well as those Advertisements 50 available from the **Network** 700. For Advertisements 50 stored locally, whether downloaded from the **Network** 700 to the User Preference and Advertisement Database 230 or available on a Local Advertisement...

...201 displays a menu with the available Advertisements 50. Each Advertisement 50 stored on the **Network** 700 or Local Advertisement Database 550 may optionally include a preview segment. The user may...

...user may then select the particular advertisement to be displayed. For Advertisements stored on the **Network** 700, the Advertising System Server 600 will transmit a list of available Advertisements 50. Users... questioners, initiating a WEB browser to connect directly to an advertiser WEB page on the **Network** 700, or automatically initiating a voice connection through the Modem 520 to the advertiser...to the User Preference and Advertisement Database 230. Advertisements 50 preferably are provided from the **Internet** through the **Internet** Feeder 270, however, the Advertisements Feeder 250 is not dependent on the type of advertisement...but rather takes advantage of communications resources once the initial Communications Link 703 with the **Network** Service Provider 701 has been established, thus avoiding additional user charges ...

...resource utilization remains low and ample resources are available the software agent performs its designated **data** transfer task. **Alternatively** , if communications resource utilization becomes ...a response from) the Advertising System Server 600. See, e.g., J. Martin, TCP/IP **Networking** , PTR Prentice Hall Inc. (1994) (pages 147-48), the disclosure of which is hereby incorporated by reference. An alternative method is to "ping" the **Network** Service Provider 701...for a Polite Agent Job 285 embodying the present invention for transmitting data to the **Network** 700. The Polite Agent Job 285 first checks (step A) to see whether this is...285 transmits the name of the file, file position and file block contents to the **Network** 700 via the TCP/IP Protocol Stack 290 (steps I, K). The Polite Agent Job 285 then **updates** the current **file** position and stores it on persistent storage, such as the Local Computer's Mass Storage...Agent Job 285 may consist of a true file type supported by the platform, or, **alternatively** , any block of **data** such as a database record...

...Polite Agent Job 285 uses this threshold to calibrate its operation by calculating how many **network** packets, bytes, or other units of data may be transferred without increasing the load beyond...550. In this embodiment, the Advertisements Feeder 250 includes the selection functionality described for the **Network** Job 725 above. Selected Advertisements 50 are loaded into the User Preference and Advertisement Database...

1/3,K/9   **(Item 4 from file: 654)**
DIALOG(R)File 654:US PAT.FULL.
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4842888 **IMAGE Available
Utility

Identification of redundancies and omissions among components of a web based architecture
Inventor: Guheen, Michael F, Tiburon, CA
          Mitchell, James D., Manhattan Beach, CA
          Barrese, James J., San Jose, CA
Assignee: Accenture LLP (02), Chicago, IL
Examiner: Khatri, Anil (Art Unit: 212)
Law Firm: Merchant & Gould P.C.

	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent	US 6536037	A	20030318	US 99321952	19990527

Fulltext Word Count: 139412

Description of the Invention:
    ...shown) to the bus 71, communication adapter 83 for connecting the workstation to a communication **network** (e.g., a data processing **network**) and a display adapter 84 for connecting the bus 71 to a display device 85...preferred embodiment of the invention utilizes HyperText Markup Language (HTML) to implement documents on the **Internet** together with a general-purpose secure communication protocol for a transport medium between the client...J. Gettys and J. C. Mogul, "Hypertext Transfer Protocol--HTTP/1.1: HTTP Working Group **Internet** Draft" (May 2, 1996). HTML is a simple data format used to create hypertext documents

? t1/3,k/all

1/3,K/1   (Item 1 from file: 340)
DIALOG(R)File 340:CLAIMS(R)/US Patent
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10106316   2002-0049903
E/DATABASE MANAGEMENT SYSTEMS AND METHODS OF OPERATING THE SAME
Inventors: Balcombe Jeffrey D (US); Rucinski Dean (US); Ussery Troy A (US)
Assignee: Unassigned Or Assigned To Individual
Assignee Code: 68000

	Kind	Publication Number	Date	Application Number	Date
	A1	US 20020049903	20020425	US 2000751246	20001229
Cont.-in-part of:		PENDING		US 2000694425	20001023
Priority Applic:				US 2000751246	20001229
				US 2000694425	20001023

Non-exemplary Claims: ...20. The electronic commerce system for use over a
   global communications **network** recited in claim 19 wherein said
   communications **controller** is further operable to process said
   gathered **feedback** information and, in response thereto, **modify** ones
   of said **data** files...